

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9388	((438/47) or (438/94) or (438/172) or (438/175) or (438/282) or (438/311) or (438/312) or (438/318) or (438/319) or (438/341) or (438/353) or (438/357) or (438/359) or (438/360) or (438/364) or (438/411) or (438/412) or (438/413) or (438/416) or (435/421) or (438/424) or (438/429) or (438/455) or (438/458) or (438/479) or (438/481) or (438/526) or (438/752) or (438/753) or (438/933)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/05 13:10
L2	1	(remov\$3 near3 (silicon near2 (layer\$1 or film\$1))) near3 (underneath or under or below) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:34
L3	0	(remov\$3 near3 (silicon adj (layer\$1 or film\$1))) near3 (underneath or under or below) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:46
L4	0	((remov\$3 near3 substrate) near3 (underneath or under or below)) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:47
L5	14	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or under or below)) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:49
L6	8	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or beneath or below)) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:52
L7	8	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or beneath or below)) near5 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:52

L8	14	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or beneath or below)) same (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 14:06
L9	62	((trench\$2 or channel\$1 or void\$1 or cavit\$3) same (underneath or beneath or below)) same (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 14:06
L10	48	9 not 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 14:06
L11	1	("6617213").URPN.	USPAT	OR	OFF	2004/12/05 14:17
L12	4	("5670412" "6271144" "6573136" "6617213").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 14:18
L13	0	("6740558").URPN.	USPAT	OR	OFF	2004/12/05 14:33
L14	2	((("5691230") or ("6204145"))).PN.	USPAT	OR	OFF	2004/12/05 14:33
L15	13	("4419150" "4437226" "4561932" "4580331" "4685198" "4845048" "5177028" "5234535" "5416041" "5422499" "5426070" "5441591" "5691230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 14:39
L16	1	("6204145").URPN.	USPAT	OR	OFF	2004/12/05 14:42

S1	78	((("6228694") or ("6406973") or ("6281532") or ("5683934") or ("6368931") or ("5310446") or ("4853076") or ("20020090791") or ("20020074598") or ("6509618") or ("6476462") or ("6362082") or ("6228694") or ("5565697") or ("20030040158") or ("20020086472") or ("6521964") or ("6506652") or ("5081513") or ("3602841") or ("6531740") or ("6531369") or ("6501121") or ("6498358") or ("6493497") or ("6403975") or ("6361885") or ("6255169") or ("6246095") or ("6165383") or ("6133071") or ("6046464") or ("6025280") or ("5940736") or ("5880040") or ("5861651") or ("5679965") or ("5670798") or ("5561302") or ("5471948") or ("5459346") or ("5391510") or ("5371399") or ("5108843") or ("5060030") or ("4958213") or ("4665415") or ("5989978") or ("6284626") or ("6274444") or ("6261964") or ("6221735") or ("6117722") or ("6107143") or ("6090684") or ("6066545") or ("6008126") or ("5946559") or ("5840593") or ("5592018") or ("5592007") or ("5571741") or ("5557122") or ("5354695") or ("5134085") or ("5006913") or ("4952524") or ("4855245") or ("20020086497") or ("5960297") or ("6403486") or ("6284623") or ("20030032261") or ("20030057184") or ("6265317") or ("20030067035") or ("6461936") or ("6319794") or ("20010009784"))). PN.	US-PGPUB; USPAT	OR	OFF	2004/12/04 17:08
S2	9388	((438/47) or (438/94) or (438/172) or (438/175) or (438/282) or (438/311) or (438/312) or (438/318) or (438/319) or (438/341) or (438/353) or (438/357) or (438/359) or (438/360) or (438/364) or (438/411) or (438/412) or (438/413) or (438/416) or (435/421) or (438/424) or (438/429) or (438/455) or (438/458) or (438/479) or (438/481) or (438/526) or (438/752) or (438/753) or (438/933)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/05 13:09

S3	5697	((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:21
S4	4671	S2 and (trench\$2 or channel\$1 or void\$1 or cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:42
S5	267	S4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:25
S6	111	S5 and ((cap\$4 or protect\$3 or hardmask\$1) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:27
S7	6	("5461243" "6118151" "6350993" "6372593" "6429061" "6461945").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 18:35
S8	0	("6723541").URPN.	USPAT	OR	OFF	2004/12/04 18:35
S9	641	S3 same (trench\$2 or channel\$1 or void\$1 or cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:43
S10	149	S9 and (remov\$3 near3 silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:24
S11	141	S10 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:45
S12	1	("6350993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 19:18

S13	132254	(remov\$3 near3 ((silicon near2 (layer or film)) or substrate or wafer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:26
S14	1607	S13 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:26
S15	14127	S13 same (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:44
S16	203	S15 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:28
S17	2	("5943575" "6214680").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 19:42
S18	5	("6372583").URPN.	USPAT	OR	OFF	2004/12/04 19:42
S19	1241	S14 and (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:44
S20	4003	S13 near5 (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:45
S21	857	S13 near (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:45
S22	77	S21 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:45

S23	10	("3640806" "3919060" "3954523" "4016017" "4104090" "4380865" "4393577" "4604162" "4628591" "4810667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 19:48
S24	21	("4910165").URPN.	USPAT	OR	OFF	2004/12/04 19:51
S25	5	("6372583").URPN.	USPAT	OR	OFF	2004/12/04 19:51